

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
 (Attorney Docket No. 007034.00017)

In the Application of:)	
)	
Quemeneur)	Examiner:
)	TBA
Serial No. TBA (U.S. national phase based on)	
PCT/FR2004/003004)	Art Unit:
)	TBA
Filed: November 24 2004)	
)	
For: FLEXIBLE TUBE COMPRISING AN)	
ELECTRONIC COMPONENT)	

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. SECTIONS 1.97 AND 1.98

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Sections 1.97 and 1.98, the Applicants wish to make the following references of record in the above-identified application as a result of the International Search Report (a copy of which is enclosed), in the corresponding PCT patent application No. PCT/FR2004/003004, and as a result of the Preliminary Search Reports (copies of which are enclosed) in the corresponding French Patent Applications Nos. FR 0313999 and FR0400644.

This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the foreign and non-patent references cited and listed on the enclosed and completed Form-PTO/SB/08A are enclosed.

In accordance with MPEP §§ 609 and 707.05(b), it is requested that the documents cited be given thorough consideration and that they be cited of record in the prosecution history of the

present application by initialing by the Examiner on Form-PTO/SB/08A, so that they will appear on the face of the patent issuing on the present application.

The present disclosure statement is being submitted on compliance with 37 C.F.R. §1.56 as an Examiner might consider the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of such documents is not to be construed as an admission that such documents are necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art, and in the course of such search, will review for relevance the documents cited on the attached form even if not initialed.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b) within three months of this application's filing date or before the mailing date of a first Office Action on the merits.

Applicants believe no fees are due. However, the Commissioner is authorized to charge any fees that may be due to our Deposit Account No. 19-0733.

Respectfully submitted,

Date: May 26, 2006

By: /Rebecca P. Rokos/
Rebecca P. Rokos
Registration No. 42,109
BANNER & WITCOFF, LTD.
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606-7407
Telephone: 312-463-5000
Facsimile: 312-463-5001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		
Filing Date		2006-05-26
First Named Inventor	Quemeneur	
Art Unit		
Examiner Name		
Attorney Docket Number	007034.00017	

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6482287	B1	2002-11-19	De Gaulle Antoine	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020183883	A1	2002-12-05	Carr	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	10218417	DE	A	2003-11-13	TUBEX		<input type="checkbox"/>
	2	0697342	EP	A	1996-02-21	Alusuisse-Lonza		<input type="checkbox"/>
	3	WO01/34488	WO	A	2001-05-17	Hoffmann Neopack		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number			
	Filing Date		2006-05-26	
	First Named Inventor	Quemeneur		
	Art Unit			
	Examiner Name			
	Attorney Docket Number		007034.00017	

	4	20219199	DE	U	2003-02-20	Niro-Plan		<input type="checkbox"/>
--	---	----------	----	---	------------	-----------	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B65D35/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 482 287 B1 (DE GAULLE ANTOINE) 19 November 2002 (2002-11-19)	1-11, 15
A	column 1, line 9 - column 2, line 41 column 3, line 9 - line 16; figures 1-3	12-14, 16
Y	DE 102 18 417 A (TUBEX) 13 November 2003 (2003-11-13) the whole document	1-11, 15
A	EP 0 697 342 A (ALUSUISSE-LONZA) 21 February 1996 (1996-02-21) column 2, line 5 - line 57 column 6, line 1 - column 8, line 7; figures 1,2	1, 15
A	US 2002/183883 A1 (CARR) 5 December 2002 (2002-12-05) the whole document	9, 16
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

9 May 2005

Date of mailing of the international search report

20/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Mans-Kamerbeek, M

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/34488 A (HOFFMANN NEOPACK) 17 May 2001 (2001-05-17) page 5, line 5 - page 8, line 23; figures 1-3	
A	DE 202 19 199 U (NIRO-PLAN) 20 February 2003 (2003-02-20) abstract	

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6482287	B1	19-11-2002	FR 2760998 A1	25-09-1998
			AT 221443 T	15-08-2002
			AU 7049498 A	20-10-1998
			DE 69806912 D1	05-09-2002
			DE 69806912 T2	27-03-2003
			EP 0968078 A1	05-01-2000
			ES 2181201 T3	16-02-2003
			WO 9842488 A1	01-10-1998
			JP 2001517167 T	02-10-2001
			PT 968078 T	31-12-2002
DE 10218417	A	13-11-2003	DE 10218417 A1	13-11-2003
EP 0697342	A	21-02-1996	EP 0697342 A1	21-02-1996
US 2002183883	A1	05-12-2002	BR 0208008 A	02-03-2004
			CA 2440728 A1	28-11-2002
			CN 1496533 A	12-05-2004
			EP 1388120 A1	11-02-2004
			JP 2004535336 T	25-11-2004
			MX PA03008311 A	17-02-2004
			PL 363888 A1	29-11-2004
			WO 02095671 A1	28-11-2002
			ZA 200306881 A	01-09-2004
WO 0134488	A	17-05-2001	WO 0134488 A1	17-05-2001
			EP 1227988 A1	07-08-2002
DE 20219199	U	20-02-2003	DE 20219199 U1	20-02-2003

**RAPPORT DE RECHERCHE
PRÉLIMINAIRE**

établi sur la base des dernières revendications
déposées avant le commencement de la recherche

- 2 AOÛT 2004

N° d'enregistrement
national

PECHINEY - FA 646004

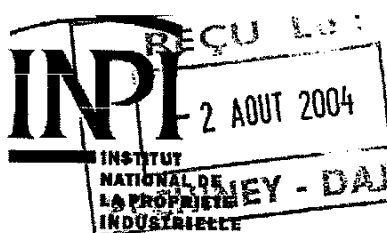
FR 0400644

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
X	EP 0 697 342 A (ALUSUISSE-LONZA) 21 février 1996 (1996-02-21)	1,3,15	B65D35/24 B65D35/08 H04B7/00
A	* colonne 2, ligne 5 - ligne 57 * * colonne 6, ligne 1 - colonne 8, ligne 7; figures 1,2 *	9,16	
X	DE 102 18 417 A (TUBEX) 13 novembre 2003 (2003-11-13)	15	
A	* le document en entier *	1,9,16	
A	WO 01/34488 A (HOFFMANN NEOPAC) 17 mai 2001 (2001-05-17) * page 5, ligne 5 - page 8, ligne 23; figures 1-3 *	15,16	
A	US 2002/183883 A1 (CARR) 5 décembre 2002 (2002-12-05)		
A	DE 202 19 199 U (NIRO-PLAN) 20 février 2003 (2003-02-20)		
			DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)
			B65D
Date d'achèvement de la recherche		Examineur	
21 juillet 2004		Martens, L	
CATÉGORIE DES DOCUMENTS CITÉS			
<p>X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire</p> <p>T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons</p> <p>& : membre de la même famille, document correspondant</p>			

**ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE
RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0400644 FA 646004**

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.
Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du 21-07-2004
Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration française

Document brevet cité au rapport de recherche		Date de publication	Membre(s) de la famille de brevet(s)		Date de publication
EP 0697342	A	21-02-1996	EP	0697342 A1	21-02-1996
DE 10218417	A	13-11-2003	DE	10218417 A1	13-11-2003
WO 0134488	A	17-05-2001	WO	0134488 A1	17-05-2001
			EP	1227988 A1	07-08-2002
US 2002183883	A1	05-12-2002	BR	0208008 A	02-03-2004
			CA	2440728 A1	28-11-2002
			EP	1388120 A1	11-02-2004
			WO	02095671 A1	28-11-2002
DE 20219199	U	20-02-2003	DE	20219199 U1	20-02-2003



RAPPORT DE RECHERCHE PRÉLIMINAIRE

N° d'enregistrement
national

FA 645941
FR 0313999

établi sur la base des dernières revendications
déposées avant le commencement de la recherche

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
X	DE 102 18 417 A (TUBEX) 13 novembre 2003 (2003-11-13)	1,12	B65D35/24 B65D35/08 H04B7/00
A	* le document en entier *	6,13	
A	EP 0 697 342 A (ALUSUISSE-LONZA) 21 février 1996 (1996-02-21) * colonne 2, ligne 5 - ligne 57 * * colonne 6, ligne 1 - colonne 8, ligne 7; figures 1,2 *	1,6,12, 13	
A	WO 01/34488 A (HOFFMANN NEOPACK) 17 mai 2001 (2001-05-17) * page 5, ligne 5 - page 8, ligne 23; figures 1-3 *	12,13	
A	US 2002/183883 A1 (CARR) 5 décembre 2002 (2002-12-05)		
A	DE 202 19 199 U (NIRO-PLAN) 20 février 2003 (2003-02-20)		
			DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)
			B65D
Date d'achèvement de la recherche		Examineur	
21 juillet 2004		Martens, L	
CATÉGORIE DES DOCUMENTS CITÉS			
X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire			
T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant			

PECHINEE ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE
RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0313999 FA 645941

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.

Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du **21-07-2004**

Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration française

Document brevet cité au rapport de recherche		Date de publication	Membre(s) de la famille de brevet(s)	Date de publication
DE 10218417	A	13-11-2003	DE 10218417 A1	13-11-2003
EP 0697342	A	21-02-1996	EP 0697342 A1	21-02-1996
WO 0134488	A	17-05-2001	WO 0134488 A1	17-05-2001
			EP 1227988 A1	07-08-2002
US 2002183883	A1	05-12-2002	BR 0208008 A	02-03-2004
			CA 2440728 A1	28-11-2002
			EP 1388120 A1	11-02-2004
			WO 02095671 A1	28-11-2002
DE 20219199	U	20-02-2003	DE 20219199 U1	20-02-2003